

SUBSTITUTE FORM PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE						ATTY. DOCKET NO. SHG/039P2	SERIAL NO. Unknown				
		INFORMATION DISCLOSURE STATEMENT BY APPLICANT						APPLICANT Toshihiro Nakajima et al.					
		(Use several sheets if necessary) (37 CFR 1.98(b))						FILING DATE May 11, 2005	GROUP Unknown				
U.S. PATENT DOCUMENTS													
EXAMINER INITIAL		PATENT NUMBER						ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
<i>DZ</i>	A.A	4	5	6	6	7	5	6	01/1986	Heijinemans	350	126	
	A.B	6	4	1	6	9	1	0	07/09/2002	limura et al.	430	7	
	A.C												
	A.D												
	A.E												
	A.F												
	A.G												
	A.H												
	A.I												
	A.J												
	A.K												
FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS													
		DOCUMENT NUMBER			PUBLICATION DATE	COUNTRY OR PATENT OFFICE			CLASS	SUBCLASS	TRANSLATION (YES/NO)		
	A.L	2000-347006			12/15/2000	Japan			G02B	5/02			
	A.M	2001-133606			05/18/2001	Japan			G02B	5/02			
	A.N	2001-249205			09/14/2001	Japan			G02B	5/02	Abstract Provided		
	A.O	2002-250804			9/6/2002	Japan			G02B	5/02			
	A.P	2002-98810			04/05/2002	Japan			G02B	5/02	Abstract Provided		
	A.Q	H02-199444			08/07/1990	Japan			G03B	21/62	Abstract Provided		
OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)													
	A.R	International Search Authority Report, PCT/JP03/14478, Dated March 16, 2005											
↓	A.S	United States Patent Application Publication, Publication No. US 2001/0002153 A1, Applicant: Yano Published May 31, 2001											
	A.T												
EXAMINER <i>Daniel Zinken</i>						DATE CONSIDERED 11/29/06							
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U.S. PATENT DOCUMENTS								
EXAMINER INITIAL		PATENT NUMBER		ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	B.A							
	B.B							
	B.C							
	B.D							
	B.E							
	B.F							
	B.G							
	B.H							
	B.I							
	B.J							
	B.K							
FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS								
		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION (YES/NO)	
<i>AZ</i>	B.L	H04-314522	11/05/1992	Japan	B29C	55/02	Abstract Provided	
	B.M	H08-327805	12/13/1996	Japan	G02B	5/02	Abstract Provided	
	B.N	H09-311205	12/02/1997	Japan	G02B	5/02		
	B.O	H10-119125	05/12/1998	Japan	B29C	55/04		
	B.P	H11-223712	08/17/1999	Japan	G02B	5/02	Abstract Provided	
↓	B.Q	H11-508622	07/27/1999	Japan	C09J	201/00		
OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)								
	B.R							
	B.S							
	B.T							
EXAMINER	<i>Daniel Ziskin</i>			DATE CONSIDERED		<i>11/29/06</i>		
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					FILING DATE May 11, 2005	GROUP Unknown	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	C.A						
	C.B						
	C.C						
	C.D						
	C.E						
	C.F						
	C.G						
	C.H						
	C.I						
	C.J						
	C.K						
FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS							
		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION (YES/NO)
<i>AZ</i>	C.L	S59-176734	10/06/1984	Japan	G03B	21/62	
<i>AZ</i>	C.M	WO 97/01610	01/16/1997	WIPO	C09J	7/02	
	C.N						
	C.O						
	C.P						
	C.Q						
OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)							
	C.R						
	C.S						
	C.T						
EXAMINER	<i>Daniel Zinser</i>			DATE CONSIDERED	<i>11/29/06</i>		
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